

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6326825").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/26 13:39
L2	3	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3 or produc\$3) near2 clock\$1) and ((count \$3 near2 (rest\$3 or zero or start\$3 or begin\$4)) same (detect\$3 or find\$3) near3 (edge\$1 or transition\$1) near4 (data or information)) and 375/354,360.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:47
L3	0	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3 or produc\$3) near2 clock\$1) and ((count \$3 near2 (rest\$3 or zero or start\$3 or begin\$4)) same (detect\$3 or find\$3) near3 (edge\$1 or transition\$1) near4 (data or information)) and 713/500,502.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:48
L4	0	(token adj1 packet\$1) and (number adj1 (cycle\$1 or bit \$1)) near3 (edge\$1 or transition\$1) and 375/354,360.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:49
L5	0	(token adj1 packet\$1) and (number adj1 (cycle\$1 or bit \$1)) near3 (edge\$1 or transition\$1) and 713/500,502.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:50
L6	1	(token adj1 packet\$1) and 375/354,360.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:50
L7	5	(token adj1 packet\$1) and 713/500,502.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 13:50

L8	4	((synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3 or produc\$3) near2 clock\$1) and ((count \$3 near2 (reset\$3 or zero or start\$3 or begin\$4)) same (detect\$3 or find\$3) near3 (edge\$1 or transition\$1) near4 (data or information)) and 375/354,360.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 15:12
L9	0	((synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3 or produc\$3) near2 clock\$1) and ((count \$3 near2 (reset\$3 or zero or start\$3 or begin\$4)) same (detect\$3 or find\$3) near3 (edge\$1 or transition\$1) near4 (data or information)) and 713/500,502.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/26 15:13
S1	1	("6326825").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 15:32
S2	0	((number adj1 of adj1 cycle \$1) adj3 (clock or signal)) near9 (bit adj1 period adj3 packet) and (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:37
S3	0	((number adj1 of adj1 (cycle \$1 pr pulse\$1)) adj3 (clock or signal)) near9 (bit adj1 period adj3 packet) and (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:38
S4	0	((number adj1 of adj1 (cycle \$1 pr pulse\$1)) adj3 (clock or signal)) same (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:38
S5	1	((number adj2 (cycle\$1 pr pulse\$1)) adj3 (clock or signal)) near9 (bit adj1 period adj3 packet) and (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:39
S6	1	((number adj2 (cycle\$1 pr pulse\$1)) adj3 (clock or signal)) near9 (bit adj1 period adj3 packet) and (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:39

S7	0	((number adj2 (cycle\$1 or pulse\$1)) adj3 (reference adj1 (clock or signal))) near9 ((frame or symbol) adj1 (length or duration)) and (clock near5 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:41
S8	2	(count\$3 near7 (cycle\$1 or period\$1)) near7 (bit adj1 period) with packet	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 15:44
S9	280	(count\$3 near3 (cycle\$1 or period\$1)) near7 (bit adj1 period)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:21
S10	102	S9 and (clock near3 synchroniz\$6)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:21
S11	90	S9 and (clock near3 synchroniz\$6) and @ad<= "20051212"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:24
S12	10	(count\$3 near3 (cycle\$1 or period\$1)) near7 (bit adj1 period) same (clock near3 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:24
S13	0	(count\$3 near3 (cycle\$1 or period\$1)) near7 (data adj1 stream) same (clock near3 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:31
S14	35	(count\$3 near6 (cycle\$1 or period\$1)) same (bit adj1 (length or period or interval or duration)) same (clock near3 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:33
S15	10	(count\$3 near6 (cycle\$1 or period\$1)) same (bit adj1 (length or period or interval or duration)) same ((generat\$3 or obtain\$3 or produc\$3) adj1 clock) and (clock near3 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:38
S16	22	(count\$3 near6 (cycle\$1 or period\$1 or pulse\$1)) same (bit adj1 (length or period or interval or duration)) same ((generat\$3 or obtain\$3 or produc\$3) adj1 clock) and (clock near3 synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 16:45

S17	14	((count\$3 adj4 (cycle\$1 or period\$1 or pulse\$1)) same (bit adj1 (length or period or interval or duration)) same ((generat\$3 or obtain\$3 or produc\$3) adj1 clock) and (dock near3 synchroniz\$3))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 17:10
S18	135	((count\$3 or number or (how adj1 many)) adj4 (cycle\$1 or period\$1 or pulse\$1)) with (bit adj1 (length or period or interval or duration)) same (synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 17:14
S19	116	((count\$3 or number or (how adj1 many)) adj4 (cycle\$1 or period\$1 or pulse\$1)) near8 (bit adj1 (length or period or interval or duration)) same (synchroniz\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 17:14
S20	92	((count\$3 or number or (how adj1 many)) adj4 (cycle\$1 or period\$1 or pulse\$1)) near8 (bit adj1 (length or period or interval or duration)) same (synchroniz\$3) and @ad<= "20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 17:15
S21	4	((count\$3 or number or (how adj1 many)) adj4 (cycle\$1 or period\$1 or pulse\$1)) near8 (bit adj1 (length or period or interval or duration)) same (synchroniz\$3) and @ad<= "20051213" and usb	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/26 17:19
S22	3	"20040148539"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 09:29
S23	1083	(synchroniz\$3 near1 lock\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 09:58
S24	115	(synchroniz\$3 near1 lock\$1) near4 clock\$1	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 09:58
S25	88	(resistor\$1capacitor adj1 oscillator)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 10:13
S26	0	(resistor\$1capacitor adj1 oscillator) near6 (advantage \$1 or benefit\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 10:16

S27	325	(crystal adj1 oscillator) near4 expensive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 10:22
S28	187	(crystal adj1 oscillator) near2 expensive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 10:22
S29	3	(non-crystal adj1 oscillator) near5 (cheap or cost)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 10:23
S30	57	usb and (packet near2 token) and (voltage near2 level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:12
S31	4	usb and (packet near2 token) same (voltage near2 level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:13
S32	1	usb and (packet near2 token) and ((voltage near2 level) near4 bit\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:14
S33	131106	usb (bit near4 transition) near5 ((voltage near2 level))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:19
S34	0	usb and (bit near4 transition) near5 ((voltage near2 level))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:19
S35	125	(bit near4 transition) near5 (voltage near2 level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:19
S36	117	(bit near4 transition) near4 (voltage near2 level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:19
S37	90	(bit near4 transition) near4 (voltage adj1 level)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:19
S38	1	(analyz\$3 near3 bit\$1) near4 (voltage adj1 level\$1)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 11:24
S39	1	(usb) and (token) and ((voltage near2 level) near4 (bit\$1 near2 ten))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:08

S40	12	(usb) and (token) and ((voltage near2 level) near4 (bit\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:08
S41	1	(token) and ((voltage near2 level) near4 usb) with bit\$1	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:10
S42	130	(voltage adj1 level) near4 (bit adj1 value)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:10
S43	4	(voltage adj1 level) near4 (bit adj1 value) and usb	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:11
S44	2	"20040148539" and ((edge or transition) near6 (position or time or interval or gap or distance))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:50
S45	116454	(compar\$3 or difference) near4 (interval\$1 or distance)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:53
S46	6	(compar\$3 or difference) near4 (interval\$1 or distance) near2 (transition\$1 or edge\$1) near6 bit\$1	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:54
S47	1	(interval\$1 or distance or duration) near2 (transition\$1 or edge\$1) near6 bit\$1 and (token near4 packet)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:57
S48	2	(interval\$1 or distance or duration) near10 (first near7 second) near7 (transition\$1 or edge\$1) and (token near4 packet)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:59
S49	6	(interval\$1 or distance or duration) near10 (first near7 second) near7 (transition\$1 or edge\$1) and (type adj3 packet)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 13:59
S50	1	(interval\$1 or distance or duration) near10 (first adj1 (falling or raising) adj1 edge) near10 (second) near6 ("same" or equal or identical)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:37
S51	3	(interval\$1 or distance or duration) near5 ((falling or raising) adj1 edge\$1) near10 (detect\$3 or determin\$3) near2 (frame or packet)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:37

S52	82	(interval\$1 or distance or duration) near5 ((falling or raising) adj1 edge\$1) near10 (frame or packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:39
S53	0	(compar\$3) near6 ((time adj1 interval\$1) or distance or duration) near5 ((falling or raising) adj1 edge\$1) near10 (frame or packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:39
S54	123	usb and (token near3 packet) and (detect\$3 near3 (token or packet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:40
S55	2	usb and (token near3 packet) and (detect\$3 near3 (token or packet)) with (edge\$1 or transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:41
S56	19	(token near3 packet) and (detect\$3 near3 (token or packet)) with (edge\$1 or transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:41
S57	0	(token near3 packet) and (detect\$3 near3 (token or packet)) with (edge\$1 or transition\$1) near6 (duration or intercal or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:42
S58	0	(token near3 packet) and (detect\$3 near3 (token or packet)) with (edge\$1 or transition\$1) near9 (duration or intercal or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:42
S59	1	(count\$2 near4 (zero or re \$1 set\$3)) same (detect\$3 near3 (change or difference) near2 (bit adj1 value)) with ((generat\$3 or provid\$3) near3 (edge or transition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 14:54
S60	267	(cpu near7 (cursor near4 (screen or monitor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:24
S61	0	(cpu near7 (cursor near4 (screen or monitor))) with usb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:25
S62	0	(cpu near7 (cursor near4 (screen or monitor))) same usb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:25
S63	22	(cpu near7 (cursor near4 (screen or monitor))) and usb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:25

S64	6	(usb near3 cpu near4 monitor)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:29
S65	29	((usb or (universal adj1 serial adj1 bus)) near6 cpu near4 (monitor or screen))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:32
S66	201	((usb) near7 ((cursor or mouse) near4 (screen or monitor)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:47
S67	8	((usb adj1 device) near7 ((cursor or mouse) near4 (screen or monitor)) near7 host)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:47
S68	2	(usb adj1 (device or engine)) near7 ((cursor or mouse) near3 mov\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:54
S69	2	(usb adj1 (device or engine)) near10 ((cursor or mouse) near3 mov\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:54
S70	36	(usb) near10 ((cursor or mouse) near3 mov\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:55
S71	2	(usb near5 (host adj1 computer)) with ((cursor or mouse) near3 mov\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 15:58
S72	15	(usb near5 (computer)) with ((cursor or mouse) near3 mov\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:06
S73	59	(usb adj1 device) near4 (usb adj1 mouse)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:06
S74	0	(usb adj1 device) near4 (usb adj1 mouse) near10 cursor	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:07
S75	0	(usb adj1 device) near4 (usb adj1 mouse) with cursor	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:07
S76	0	(usb adj1 device) near4 (usb adj1 mouse) same cursor	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:07

S77	10	(usb adj1 device) near4 (usb adj1 mouse) and cursor	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/04/03 16:08
S78	421	(repeater near6 (first adj1 (channel or (frequency adj1 (band or interval))) or band \$1width\$1) near6 (second adj1 (channel or (frequency adj1 (band or interval))) or band\$1width\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 15:58
S79	48	(repeater near6 (transmit\$3 or transfer\$3 or send\$3) near6 (first adj1 (channel or (frequency adj1 (band or interval))) or band\$1width \$1) near6 (second adj1 ((channel or (frequency adj1 (band or interval))) or band \$1width\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 15:58
S80	10	(repeater near6 (transmit\$3 or transfer\$3 or send\$3) near6 (first adj1 ((channel or (frequency adj1 (band or interval))) or band\$1width \$1)) near6 (second adj1 ((channel or (frequency adj1 (band or interval))) or band \$1width\$1)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 15:59
S81	55	(repeater near6 (first adj1 ((channel or (frequency adj1 (band or interval))) or band \$1width\$1)) near6 (second adj1 ((channel or (frequency adj1 (band or interval))) or band\$1width\$1)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:01
S82	1	("20070159221").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/18 16:03
S83	810	(token adj1 packet)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:05
S84	185	(compare or comparing) near4 ((bit or signal) adj1 (interval\$1 or section\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:50
S85	146	(compare or comparing) near4 ((bit or signal) adj1 (interval\$1 or section\$1)) and @ad<="20041213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:52
S86	149	(compare or comparing) near4 ((bit or signal) adj1 (interval\$1 or section\$1)) and @ad<="20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:52

S87	0	((compare or comparing) near4 ((bit or signal) adj1 (interval\$1 or section\$1)) and (token adj1 packet) and @ad<="20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/18 16:57
S88	4	(channel near3 gain) with (power near2 noise) with (number adj1 (bit\$1 or symbol\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:35
S89	6	(channel near3 gain) with (square\$1 near2 power near2 noise)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:39
S90	0	(channel near3 gain) with (square\$1 near3 (number adj1 bit\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:40
S91	0	(gain) with (square\$1 near3 (number adj1 bit\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:40
S92	25	(gain) with (square\$1 near3 (noise near2 power))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:41
S93	41	(channel near4 gain) with (ratio near5 noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:44
S94	27441	(channel near4 gain) (number adj2 (bit\$3 or symbol\$1)) with (ratio near5 noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:45
S95	2	(channel near4 gain) with (number adj2 (bit\$3 or symbol\$1)) with (ratio near5 noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:45
S96	10	(channel near4 gain) same (number adj2 (bit\$3 or symbol\$1)) same ratio same (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:46
S97	0	(square near5 number adj2 (bit\$3 or symbol\$1)) same ratio same (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:48
S98	0	(square near5 number adj2 (bit\$3 or symbol\$1)) same ratio same (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:48
S99	1	(square near5 number adj2 (bit\$3 or symbol\$1)) same (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:48

S100	4	(square\$1 near5 number adj2 (bit\$3 or symbol\$1)) same (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:48
S101	45	(number adj2 (bit\$3 or symbol\$1)) with ratio near5 (noise near2 power)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 11:50
S102	0	(modulat\$3 near3 data near4 ((training or pilot\$1)) same ((coefficient adj1 factor) near4 ("0.25")))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 12:45
S103	0	(modulat\$3 near3 data near4 ((training or pilot\$1)) same ((coefficient adj1 factor)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 12:45
S104	430	(compare or comparing) near4 ((bit\$1 or signal\$1 or wave\$1) near2 (segment\$1 or part\$1) near5 (detect\$3 or determin\$3)) and @ad<="20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 13:58
S105	1	(compare or comparing) near4 ((bit\$1 or signal\$1 or wave\$1) near2 (segment\$1 or part\$1) near5 (detect\$3 or determin\$3) near4 (signal) near2 type) and @ad<="20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 13:58
S106	1	("20040148539").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/19 13:59
S107	31	(detect\$3 near3 (token adj1 packet\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:12
S108	30	(detect\$3 near3 (token adj1 packet\$1)) and @ad<="20051213"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:12
S109	0	("2007059221").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/19 14:22
S110	1	("20070159221").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/19 14:22
S111	0	(socket adj1 packet) same ((first adj1 (edge or transition)) near3 (distance or space or interval))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:25
S112	0	(socket adj1 packet) and ((first adj1 (edge or transition)) near3 (distance or space or interval))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:25

S113	0	(token adj1 packet) and (first adj1 (edge or transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:25
S114	0	(token adj1 packet) same ((first adj1 (edge or transition)) near3 (distance or space or interval))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:25
S115	0	(token adj1 packet) and (first adj1 (edge or transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:26
S116	1	(token adj1 packet) same (first adj1 (edge or transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:26
S117	23	(token adj1 packet) and (first adj1 (edge or transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:26
S118	4	(token adj1 packet) and ((interval or time or space) near3 (two or successive) near2 (edge or transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:30
S119	27	(token adj1 packet) and ((detect\$3 or measur\$5) near3 (space or time or interval) near3 (edge\$1 or interval\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:32
S120	22	(token adj1 packet) and ((detect\$3 or measur\$5) near3 (space or time or interval) near3 (edge\$1 or transition\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/19 14:32
S121	1	("6249673").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/23 08:56
S122	1	(token adj1 packet\$1) and (interval or space) near3 (edge\$1 or transition\$1) near3 ("same" or equal)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:06
S123	0	(token adj1 packet\$1) and (number adj1 (cycle\$1 or bit \$1)) near3 (edge\$1 or transition\$1) near3 ("same" or equal)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:19
S124	11	(packet\$3 near3 (detect\$3 or determin\$3)) and (interval or space) near3 (edge\$1 or transition\$1) near3 ("same" or equal)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:20

S125	1	(packet\$3 near3 (detect\$3 or determin\$3)) same (interval or space) near3 (edge\$1 or transition\$1) near3 ("same" or equal)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:20
S126	41	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((count\$3 near2 (rest\$3 or zero)) same (detect\$3 or finds\$3) near3 (edge\$1 or transition\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:36
S127	10	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((count\$3 near2 (rest\$3 or zero)) same (detect\$3 or finds\$3) near3 (edge\$1 or transition\$1) near4 (data or information))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:36
S128	1	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3) near4 clock\$1) same ((count\$3 near2 (rest \$3 or zero)) same (detect\$3 or finds\$3) near3 (edge\$1 or transition\$1) near4 (data or information))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:39
S129	1	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3) near2 clock\$1) same ((count\$3 near2 (rest \$3 or zero)) same (detect\$3 or finds\$3) near3 (edge\$1 or transition\$1) near4 (data or information))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:48
S130	18	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3) near2 clock\$1) and ((count\$3 near2 (rest\$3 or zero or start\$3 or begin \$4)) same (detec\$3 or find \$3) near3 (edge\$1 or transition\$1) near4 (data or information))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:53

S131	18	(synchroniz\$5 near4 data near4 clock\$1) and ((determin\$3 or count\$3 or detect\$3) near3 (cycle\$1 or period\$1)) and ((generat\$3 or creat\$3) near2 clock\$1) and ((count\$3 near2 (rest\$3 or zero or start\$3 or begin \$4)) same (detected\$3 or find \$3) near3 (edge\$1 or transition\$1) near4 (data or information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 11:21
S132	0	S131 and ((increas\$3 or increment\$3) near2 count\$3 near4 ("no" or "not") near3 (transition or edge\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 11:21
S133	0	S131 and ((increas\$3 or increment\$3) near2 count\$3 near4 ("no" or "not") near3 (transition\$1 or edge\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 11:22

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